

Notice of Allowability

Application No.

09/916,433

Applicant(s)

YAMAMOTO ET AL.

Examiner

Mark R. Milia

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment received on 8/9/06.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


TWYLER LAMB
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 8/9/06 and has been entered and made of record. Currently, claims 1-21 are pending.

Response to Arguments

2. Applicant's arguments, see pages 15-20, filed 8/9/06, with respect to claims 1-21, more specifically claims 1, 10-13, and 17-19, have been fully considered and are persuasive. The rejection of claims 1-21 has been withdrawn.

Allowable Subject Matter

3. Claims 1-21 are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art of record does not disclose, teach, or suggest the claimed limitations of (in combination with all other limitations in the claims), selecting one of a plurality of print profiles provided for one printing apparatus stored in a storage unit, each print profile comprising a combination of a plurality of pieces of print setting information, estimating a print time required for a printing process of the received draw

information for the selected print profile and for a print profile not selected, displaying the print time for the selected print profile and the print time for the non-selected print profile and forming, if execution of the printing process is determined after the plurality of print times are displayed in said display control step, the print data which can be interpreted by the printing apparatus based on the draw information received in said receiving step and the print profile selected in said selecting step and which, if execution of the printing process is canceled after the plurality of print times are displayed in said display control step, cancels forming of the print data, as set forth in claims 1, 10-13, and 17-19.

The closest prior art, previously noted as Streefkerk et al. (US 6058277), discloses receiving means for receiving draw information based on a print document formed by an application, obtaining means for obtaining a plurality of pieces of print set information, and estimating means for estimating, based on the draw information received by said receiving means and the plurality of pieces of print set information obtained by said obtaining means, a plurality of print times, each required for a printing process of the draw information, the plurality of print times respectively corresponding to the plurality of pieces of print set information, display control means for controlling such that the plurality of print times estimated by said estimating means for the draw information are displayed before the print data is formed, and forming means for forming, if execution of the printing process is determined after the plurality of print times are displayed by said display control means, said print data which can be interpreted by the printing apparatus based on the draw information received by said receiving means and a selected one of

the plurality of pieces of print set information. However, Streefkerk fails to disclose selecting one of a plurality of print profiles provided for one printing apparatus stored in a storage unit, each print profile comprising a combination of a plurality of pieces of print setting information, estimating a print time required for a printing process of the received draw information for the selected print profile and for a print profile not selected, displaying the print time for the selected print profile and the print time for the non-selected print profile and forming, if execution of the printing process is determined after the plurality of print times are displayed in said display control step, the print data which can be interpreted by the printing apparatus based on the draw information received in said receiving step and the print profile selected in said selecting step and which, if execution of the printing process is canceled after the plurality of print times are displayed in said display control step, cancels forming of the print data.

Therefore, for these reasons, claims 1-21 are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

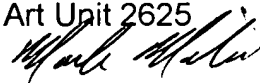
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

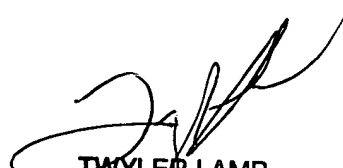
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler M. Lamb can be reached at (571) 272-7406. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Mark R. Milia
Examiner
Art Unit 2625



MRM



TWYLER LAMB
SUPERVISORY PATENT EXAMINER